

AMENDMENT TO THE CLAIMS

1. (Previously Presented) A drive for a tray assembly movable between extended and retracted positions, a support frame having rails on opposite sides thereof, guides engaging on the rails for guiding the tray for movement longitudinally along the rails between the extended and retracted position, and drive members on opposite sides of the tray assembly to independently and simultaneously drive the tray assembly from both of its sides adjacent the rails between the extended and retracted positions.

2. (Currently Amended) The processor~~drive~~ of claim 9~~1~~ wherein the separate drives comprise drive members,~~and~~ a separate slip clutch for frictionally driving each of the drive members on the opposite sides of the tray to permit one of the drive members to drive while the other drive member is slipping, and a stop mounted on the tray having~~assembly with~~ laterally spaced blocks ~~that each of which engages~~ a fixed stop at two spaced locations, the drive members continuing to drive through the slip clutches until both blocks engage the fixed stop when the tray ~~assembly is~~ moved to its retracted position.

3. (Currently Amended) The processor~~drive~~ of claim 2 wherein the fixed stop comprises a cross shaft mounted on the support frame for the tray ~~assembly~~, and the cross shaft driving both of the drive members on opposite sides of the tray ~~assembly~~.

4. (Original) The drive of claim 1 wherein the drive members on opposite sides of the tray assembly comprise separate endless belts mounted on pulleys to extend between a first and a second end of the support frame, a coupling arm portion on the tray assembly drivably connected to the separate endless belts, respectively.

5. (Original) The drive of claim 4, and a common drive shaft driving both of the drive belts through separate friction slip clutches.

6. (Currently Amended) The processor~~drive~~ of claim 102 wherein the tray ~~assembly~~ has a top disc support panel including a support for a compact disc.

7. (Currently Amended) The processor~~drive~~ of claim 2 wherein said spaced blocks comprise separated blocks made of shock absorbing material mounted on a forward end of the tray assembly, and movable to engage the stop as the tray assembly retracts.

8. (Currently Amended) The processor~~drive~~ of claim 7 wherein there is a common drive shaft rotatably mounted on the support frame for driving both of the drive members simultaneously, the common drive shaft comprising the stop.

9. (Currently Amended) A processor for processing a compact disc, said processor having a processing station, and a compact disc loading station, a tray for carrying a compact disc between a processing position in the processing station and a loading position in the loading station, said processor having guide rails supporting opposite sides of the tray, the tray extending outwardly from the guide rails when in its loading position, and a separate drive to move each of the opposite sides of the tray to drive the tray along the guide rails between the loading and processing positions.

10. (Previously Presented) The processor of claim 9 wherein there are a pair of blocks carried by the tray adjacent opposite sides thereof, stop portions mounted to be non-movable in longitudinal

direction of the rails and aligned with the blocks and engaging the blocks as the tray is moved to its loading position, and wherein the drive on opposite sides of the tray comprise slip clutches to separate frictionally drive each of the drives whereby one drive will drive a side of the tray while the other drive is slipping.

11. (Previously Presented) The processor of claim 9 wherein said drives comprise endless belts mounted on said frame and extending in longitudinal direction, and coupling members for coupling opposite sides of the tray to the respective belt, and the belts being simultaneously driven for moving the tray between the loading and processing positions.

12. (Previously Presented) The processor of claim 11 wherein said separate drive comprises separate drive pulleys for driving the respective belts and the drive pulleys being mounted on a common shaft, and separate slip clutches between the shaft and each of the separate drive pulleys.

13. (New) The processor of claim 12, wherein one end of said tray has a pair of spaced, shock absorbing blocks mounted thereon, said blocks being positioned to engage the common shaft to stop movement on the tray when the tray is moved to its processing position.

14. (New) The processor of claim 9 wherein the processor comprises a printer to print on a compact disc when a disc is on the tray and the tray is in its processing position.

15. (New) A processor for processing a compact disc, including a processing station and a disc loading station, a tray movable linearly along guide rails between a retracted processing position

in the processing station, and an extended loading position in the disc loading station, a drive for moving the tray in opposite directions along the rails between the processing station and the disc loading station, said drive comprising a separate drive belt mounted on each side of the tray, a common shaft extending across the tray and rotatably mounted on the processor, said common shaft carrying a pair of drive pulleys, one pulley positioned on each side of the tray for driving belts, respectively, a friction drive between each one of the pair of pulleys and the common shaft, said friction drive limiting the amount of force with which the drive belts are driven, a drive motor to drive said common shaft, and separate connectors between each of the belts and the tray to move the tray along the guides when the belts are driven.

16. (New) The processor of claim 15, and cooperating stops between the tray and the processor to stop the tray when it reaches its retracted processing position.

17. (New) The processor of claim 16, wherein said cooperating stops comprise elastomeric bumpers on the tray, and the common shaft being positioned to be engaged by the bumpers when the tray is in its retracted processing position.